PATENT ATTORNEY DOCKET: 52493.000361

HE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Ap | plication Of: |) | | | |
|--------------------------------|---|---|-------------|---------------|---------|
| Rajesh V. SUBBU et al. | |) | Group Art U | J nit: | 3624 |
| Application Number: 10/781,805 | |) | Examiner: | Una | ssigned |
| Filed: | February 20, 2004 |) | | | |
| For: | SYSTEMS AND METHODS FOR |) | | | |
| | MULTI-OBJECTIVE PORTFOLIO ANALYSIS USING |) | | | |
| | PARETO SORTING |) | | | |
| | EVOLUTIONARY ALGORITHMS |) | | | |
| | ALVIOLITIMO | , | | | |

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, applicants submit herewith copies of the references listed on the attached Form PTO-1449 (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form-1449 with the Examiner's initials in the left column in accordance with MPEP 609 are respectfully requested.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is

deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

By:

Respectfully submitted,

James R. Miner

Registration No. 40,444

HUNTON & WILLIAMS LLP,

Dated:

Hunton & Williams LLP Intellectual Property Department 1900 K Street, N.W.

Suite 1200

Washington, DC 20006

(202) 955-1500 (telephone)

(202) 778-2201 (facsimile)

JRM/sdw

PTO/SB/08A (10/01) (modified) U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449A/PTO 10/781,805 **Application Number** February 20, 2004 **Filing Date** INFORMATION DISCLOSURE **First Named Inventor** Rajesh V. SUBBU et al. STATEMENT BY APPLICANT **Art Unit** 3624 (use as many sheets as necessary **Examiner Name** Unassigned **Sheet Attorney Docket Number** 52493.000361 of NOV 0 4 2004 U.S. PATENT DOCUMENTS Pages, Columns, Lines, DOCUMENT NUMBER AD MAN ation Date *Examine Where Relevant Passages or Name of Patentee or Initials No. Relevant Figures Appear Number - Kind Code (if known) MM-DD-YYYY Applicant of Cited Document US-09-18-2003 20030177077 Norman 1. 2. US-20030182224 09-25-2003 Horrigan et al. US-Bulan 3. 20030187771 10-02-2003 US-11-06-2003 Peters et al. 20030208427 4. US-11-06-2003 Wallman 5. 20030208432 FOREIGN PATENT DOCUMENTS FOREIGN PATENT DOCUMENT TRANSI ATION Number - Kind Code Pages, Columns, Lines, Country **Publication Date** *Examiner Cite Name of Patentee or Where Relevant Passages (if known) Code: Initial No. MM-DD-YYYY Applicant of Cited Document or Relevant Figures Appear YES NO **EXAMINER SIGNATURE** DATE CONSIDERED *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.